

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1.-17. (Cancelled)

Claim 18. (New) An electronic device comprising:

a substrate having electronic elements mounted thereon, including conductor wires made of silver or silver alloys;

an insulating overcoat covering the surface of the device; wherein,

the overcoat has openings through which the surface of the conductor wires are exposed;

the openings are formed in a shape having no square corners and no acute angle corners; and

the exposed conductor wires are covered with a covering material selected from the group consisting of a solder whose main component is tin, and a conductive metal paste.

Claim 19. (New) An electronic device comprising:

a substrate having electronic elements mounted thereon, including at least one element selected from the group consisting of conductor wires made of silver or silver alloys, resistors, capacitors, inductors, and diodes; and

an insulating overcoat covering the surface of the device; wherein

the overcoat has openings through which a surface of the conductor wires is exposed;

the openings are formed in a shape having no square corners and no acute angle corners; and

the exposed conductor wires are covered with a solder whose main component is tin.

Claim 20. (New) The electronic device according to Claim 18, wherein the openings have a shape that is selected from the group consisting of a round, elliptical, rectangular with round corners, and rectangular with chamfered corners.

Claim 21. (New) The electronic device according to Claim 18, wherein the openings are covered with a conductive metal paste which covers exposed surfaces of the conductor wires.

Claim 22. (New) The electronic device according to Claim 18, wherein the substrate has at least two layers.

Claim 23. (New) The electronic device according to Claim 18, wherein the electronic device is located in an air duct of an automobile.

Claim 24. (New) An electronic device comprising:

a substrate having a conductor wire made of silver or a silver alloy mounted thereon; and

an overcoat made of an insulator material covering the conductor wire; wherein

the overcoat has an opening having no acute angle corner wherein a surface of the conductor wire is exposed; and

the surface of the exposed conductor wire is covered with a solder whose main component is tin.

Claim 25. (New) An electronic device, comprising:

a substrate having a resistor mounted thereon, the resistor having conductor wires and terminals connected thereto; and

an overcoat made of an insulator covering the resistor and the terminals; wherein,

the overcoat has an opening formed in a shape having no acute angle corners wherein a surface of the conductor wires is exposed; and

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an exposed surface of the conductor wires is covered with a solder
whose main component is tin.